# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Saturday 14 May 2022 until 23:59 on Sunday 15 May 2022

Forecast Issued on Friday 13 May 2022 at 16:17

**Confidence:** High for Saturday. Medium for showers and risk of thunderstorms on Sunday. Medium for details of rain next week.

**Headline for Saturday 14 May 2022:** Dry and bright with moderate westerly winds easing.

**Mountain weather hazards on Saturday 14 May 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Partly cloudy (night) | Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny | Sunny | Clear night |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Saturday 14 May 2022**

**Weather:** Dry with patchy cloud and clear spells through the early hours. A dry and bright day with mainly high based cloud.

**Chance of cloud-free hill tops above 800m:** Greater than 90%.

**Low cloud and visibility:** Good visibility with clouds above the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Saturday 14 May 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 19/22 SW | 15/18 W | 12/14 SW | 13/17 SW | 14/19 SW | 10/15 SW | 4/6 NW | 8/11 NE | 10/13 E |
| **600** | 12/17 SW | 13/18 W | 7/10 SW | 11/15 SW | 13/18 SW | 9/13 SW | 3/6 NW | 7/10 NE | 8/11 E |
| **300** | 3/13 W | 3/13 W | 2/8 SW | 4/12 SW | 7/14 SW | 5/11 SW | 2/5 NW | 5/8 NE | 5/9 NE |
| **Valley** | 1/8 W | 3/10 W | 2/7 SW | 5/11 SW | 7/14 SW | 6/11 SW | 2/5 W | 5/8 NE | 5/8 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 6/1 | 5/1 | 5/1 | 6/2 | 6/3 | 7/4 | 7/6 | 7/5 | 7/5 |
| **600** | 8/4 | 7/4 | 7/4 | 8/5 | 9/6 | 9/7 | 10/9 | 8/6 | 8/5 |
| **300** | 9/8 | 8/7 | 9/9 | 11/10 | 12/11 | 12/12 | 12/12 | 9/8 | 8/7 |
| **Valley** | 10/10 | 10/10 | 11/10 | 12/12 | 13/11 | 13/12 | 13/13 | 11/10 | 11/10 |
| **Freezing Level*** | 1500m | 1500m | 1400m | 1300m | 1400m | 1400m | 1500m | 1500m | 1900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing to add.

**Forecast for Sunday 15 May 2022**

**Weather:** A cloudier day with occasional heavy showers and perhaps thundery at times. Fresh easterly breeze on the tops but lighter in the valleys.

**Maximum wind:** Easterly mean 20 mph gusting 30-35 mph.

**Chance of cloud-free hill tops above 800m:** 80%.

**Low cloud and visibility:** Good visibility, occasionally moderate or poor in showers. Cloud bases mainly above the tops, but may lower to near summit height at times giving very poor visibility within the cloud.

**Temperature:** **Valleys:** Plus 9 Celsius rising to plus 16 Celsius.
**At 800m:** Plus 7 Celsius rising to plus 10 Celsius.
**Freezing level:** Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1617 on Fri 13 May 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.